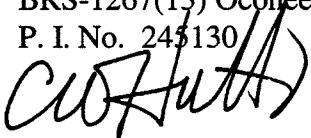


ORIGINAL TO GENERAL FILES

D.O.T. 66

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE BRS-1267(13) Oconee County **OFFICE** Preconstruction
P. I. No. 245130

DATE November 13, 1998
FROM C. Wayne Hutto, Assistant Director of Preconstruction
TO SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

CWH/cj

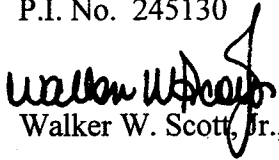
Attachment

DISTRIBUTION:

Walker Scott
Bobby Mustin
David Studstill (ATTN: Harvey Keeper)
Jerry Hobbs
Herman Griffin
Marta Rosen (ATTN: Michael Henry)
Marion Waters
Toni Dunagan
Paul Liles
Don Mills
Mike Thomas

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE BRS-1267(13) Oconee County **OFFICE** Preconstruction
P.I. No. 245130
DATE October 5, 1998
FROM  Walker W. Scott, Jr., P.E., Director of Preconstruction
TO Wayne Shackelford, Commissioner

SUBJECT PROJECT CONCEPT REPORT

This project is the replacement of a narrow and structurally deficient bridge on SR 15 over Rose Creek, 12.0km southeast of Farmington, Georgia. The existing bridge, constructed in 1947, consists of concrete bents on spread footings, concrete T-beam superstructure, a concrete deck with a sufficiency rating of 56. The latest inspection indicates a history of deterioration and repair work on the superstructure and substructure. The existing approaches consist of two, 3.6m lanes with rural shoulders on 30.48m of existing right-of-way. The base year traffic (2004) is 4,500 VPD and the design year traffic (2024) is 8,000 VPD.

The construction proposes to replace the existing bridge over Rose Creek with a new 57.9m x 13.2m concrete structure along the existing alignment. The approaches will consist of two, 3.6m lanes with 3.0m shoulders (0.6m paved) on a variable 30.48m to 45.0m of proposed right-of-way. Traffic will be maintained during construction utilizing an on-site detour on the downstream (west) side of the roadway.

In accordance with MOG 2045-1, the existing bridge meets the established criteria for replacement. The design load capacity is H-15.

Environmental concerns include requiring a COE 404 permit; a Categorical Exclusion will be prepared; a public hearing is not required; time saving procedures are appropriate.

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>PROG DATE</u>	<u>LET DATE</u>
Construction (includes E&C and inflation)	\$930,000	\$752,000	2002	01-07
Right-of-Way	\$ 50,000	\$ 2,000		
Utilities*	LGPA	LGPA		

Wayne Shackelford

Page 2

BRS-1267(13) Oconee

October 5, 1998

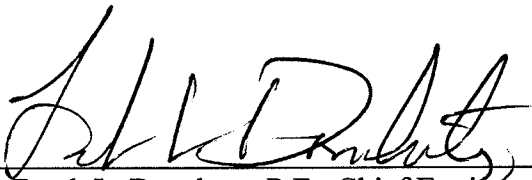
*Oconee County signed LGPA for utilities 8-16-96, liability not to exceed \$15,000.

This project is in the STIP. I recommend this project concept be approved, and the description be revised to reflect the above concept.


WWS:JDQ/cj

Attachment

CONCUR


Frank L. Danchetz, P.E., Chief Engineer

APPROVE


Wayne Shackelford, Commissioner

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA ✓**

INTERDEPARTMENTAL CORRESPONDENCE

FILE: BRS-1267(13) Oconee
P.I. Number 245130

OFFICE: Atlanta, Georgia

DATE: September 17, 1998

FROM: Bob Mustin, Project Review Engineer *BM*

TO: C. Wayne Hutto, Assistant Director of Preconstruction

SUBJECT: PROJECT CONCEPT REPORT

We have reviewed the concept report submitted September 3, 1998 by the letter from Thomas L. Clark dated September 2, 1998 and have the following comments:

1. The estimated costs for the reimbursable utilities were not included in the concept report.
2. Since the existing bridge has a sufficiency of 56, it does not qualify for federal bridge replacement funds.

The estimated costs for the project are as follows:

Construction	\$ 735,000
Inflation	\$ 110,000
E & C	\$ 85,000
Right of Way	\$ 50,000
Reimbursable Utilities	\$? (LGPA)

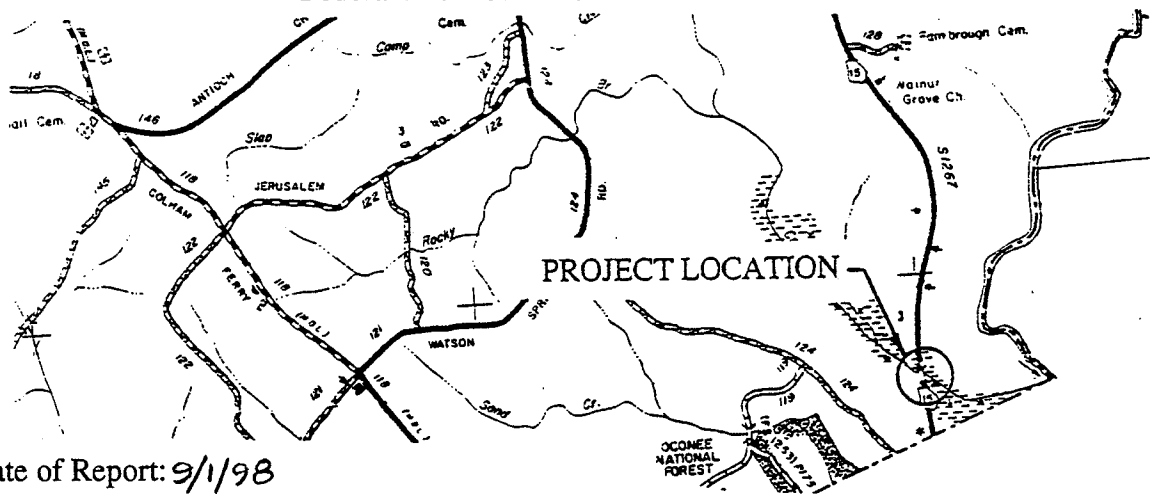
DTM

c: Tom Clark - District 2 Design

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
PROJECT CONCEPT REPORT
BRIDGE REPLACEMENT ON STATE ROUTE 15
AT ROSE CREEK**

STP-1267(13)
OCONEE COUNTY

U.S. Route No.:	NONE
State Route No.:	15
GaDOT P.I. No.:	245130
Federal Aid Route No.:	S1267



Date of Report: 9/1/98

RECOMMENDATION FOR APPROVAL

Date

State Transportation Planning Administrator

Date

State Transportation Programming Engineer

Date

State Environmental/Location Engineer

Date

State Road Design Engineer

9-1-98

Date

Michael L. Thomas

District Engineer/Tennille

Date

Project Review Engineer

Date

State Traffic Operations Engineer

Date

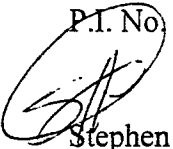
State Bridge & Structural Design Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
INTERDEPARTMENT CORRESPONDENCE**

FILE BHF-1267(13)/Oconee
P.I. No. 245130

OFFICE Maintenance

DATE June 12, 1998

FROM  Stephen T. Henry, State Maintenance Engineer

TO Mike Thomas, District Engineer, Tennille
Attn: Thomas L. Clark, District Design Engineer

SUBJECT Bridge Replacement/Rehabilitation

The above project involves:

Structure ID 219-0004-0
Location ID 219-00015D-000.33N
SR 15 over Rose Creek

This bridge was built in 1947 and consists of concrete bents on spread footings, concrete T-beam superstructure, and a concrete deck. The original design load capacity is H-15. The sufficiency rating on the structure is 56.0. The latest inspection indicates a history of deterioration and repair work on the substructure and superstructure. In accordance with DOT policy 2405-1, we recommend that this bridge be replaced due to inadequate design load capacity. Due to this criteria no additional cost analysis or coring by the lab will be required. This bridge does not currently qualify for federal replacement BR funding. Therefore this project will have to be funded with STP funds.

If you have any questions, please contact Brian Summers at 651-8522.

STH/BKS

cc Percy Middlebrooks

33 D
STP

PROJECT CONCEPT REPORT

PROJECT NUMBER: STP-1267(13) Oconee County

PROJECT LOCATION AND DESCRIPTION

This project consists of the replacment of the bridge on State Route 15 at Rose Creek between Greensboro and Watkinsville. The total length of the project is 0.7 km.

TRAFFIC

CURRENT		PROJECTED	
YEAR	AADT	YEAR	AADT
2004	4,500	2024	8,000

PDP CLASSIFICATION		FUNCTIONAL CLASSIFICATION	
Minor on existing alignment		Rural Minor Arterial	
NON-CA ()	CA ()	EXEMPT (X)	N/A ()

NEED AND PURPOSE

The purpose of this project is to replace the existing bridge and thereby improve the functional capacity and safety of this route.

EXISTING ROADWAY

TYPICAL SECTION:	2 Lane Rural	RIGHT-OF-WAY WIDTH: 30.48 m
POSTED SPEED	MINIMUM RADIUS OF CURVE	MAX. GRADE
90 km/h	305 m	6%

MAJOR STRUCTURES

FEATURES INTERSECTED/TYPE	LENGTH	WIDTH	SUFF. RATING
Existing Bridge at Rose Creek	57.912 m	7.254 m	56

HAZARD INDEX: There will be no railroad involvement.

PROPOSED ROADWAY

TYPICAL SECTION: 2-3.6 m lanes with 3.0 m shoulders (0.6 paved)

DESIGN SPEED	MINIMUM RADIUS OF CURVE		MAX. GRADE	
90 km/h	ALLOWABLE	305 m	ALLOWABLE	5%
	PROPOSED	1,746 m	PROPOSED	5%

PROPOSED MAJOR STRUCTURES

FEATURES INTERSECTED/TYPE	LENGTH	WIDTH
1. Bridge at Town Creek	57.912 m	13.2 m

PROPOSED RIGHT-OF-WAY

RIGHT-OF-WAY WIDTH	PARCELS IMPACTED	DISPLACEMENTS
Varies 15.24 to 45 m	4	0

TYPE OF ACCESS CONTROL: Permit

COORDINATION AND SCHEDULING

CONCEPT TEAM MEETING DATE: August 27, 1998

CONFORMS TO TIP/STIP? Y X N ____

MEETS LOGICAL TERMINI REQUIREMENTS? Y X N ____

P.A.R. MEETING: Not required

PERMITS REQUIRED: C.O.E. 404

LEVEL OF PUBLIC INVOLVEMENT: None

TIME SAVING PROCEDURES APPROPRIATE: Yes

SCHEDULING CONSIDERATIONS:

TIME TO COMPLETE ENVIRONMENTAL: 8 months

TIME TO COMPLETE PRELIM. RD/RW PLANS: 10 months

TIME TO COMPLETE 404 PERMIT: N/A

TIME TO COMPLETE FINAL CONSTR. PLANS: 7 months

TIME TO BUY RIGHTS-OF-WAY: 12 months

OTHER PROJECTS IN THE AREA: BRS-1267(10) Greene
BRS-1267(11) Greene
BRS-1267(12) Greene

LOCAL GOVERNMENT COMMITMENTS: Oconee County signed for utilities
8/6/96 (Liability not to exceed
\$5,000).

MISCELLANEOUS

TRAFFIC CONTROL DURING CONSTRUCTION: An on-site detour will be constructed on the downstream side of SR 15 to maintain traffic.

LEVEL OF ENVIRONMENTAL ANALYSIS: Categorical Exclusion

UNDERGROUND STORAGE TANKS: None

HAZARDOUS WASTE SITES: None

DESIGN VARIATIONS REQUESTED

	YES	NO	UNDETERMINED
SUBST HORIZ ALIGNMENT	()	(X)	()
SUBST ROADWAY WIDTH	()	(X)	()
SUBST SHOULDER WIDTH	()	(X)	()
SUBST VERTICAL GRADES	()	(X)	()
SUBST CROSS SLOPES	()	(X)	()
SUBST STOPPING SIGHT DIST	()	(X)	()
SUBST SUPERELEV RATES	()	(X)	()
SUBST HORIZONTAL CLEARANCE	()	(X)	()
SUBST SPEED DESIGN	()	(X)	()
SUBST VERTICAL CLEARANCE	()	(X)	()
SUBST BRIDGE WIDTH	()	(X)	()
SUBST BR STRUCT CAPACITY	()	(X)	()

ALTERNATIVES CONSIDERED

1. No Build

ESTIMATED COST

CONSTRUCTION:	\$ 735,000	RIGHT-OF-WAY:	\$ 50,000
E & C (10%):	85,000	ACQUIRED BY:	DOT
INFLATION:	<u>116,000</u>	UTILITIES:	LGPA
(3 yrs @ 5% per yr)			

TOTAL CONS'T COST: \$ 936,000

COMMENTS

ATTACHMENTS: Cost Estimate, Letter from Bridge Maintenance, Typical Sections, Traffic Data, Pavement Design, LGPA, Team Meeting Minutes

PREPARED BY: George Brewer, District Design Squad Leader

NOTICE OF LOCATION AND DESIGN APPROVAL

STP-1267(13) GREENE P. I. NUMBER 245130

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of the above project.

Replacement of the bridge on State Route 15 over Rose Creek 7.5 miles southeast of Farmington.

The date of location approval was _____
Date of Approval

This project proposes to replace the structurally deficient bridge on State Route 15 at Rose Creek. An on-site detour will be constructed to maintain traffic during construction.

Drawings of the proposed project are on file and are available for inspection at the Georgia Department of Transportation, 801 Fourth Street, Tennille, GA, telephone (912)552-4629.

Any written request in reference to this Notice should include the Project and PI numbers as noted at the top of this Notice and may be referred to:

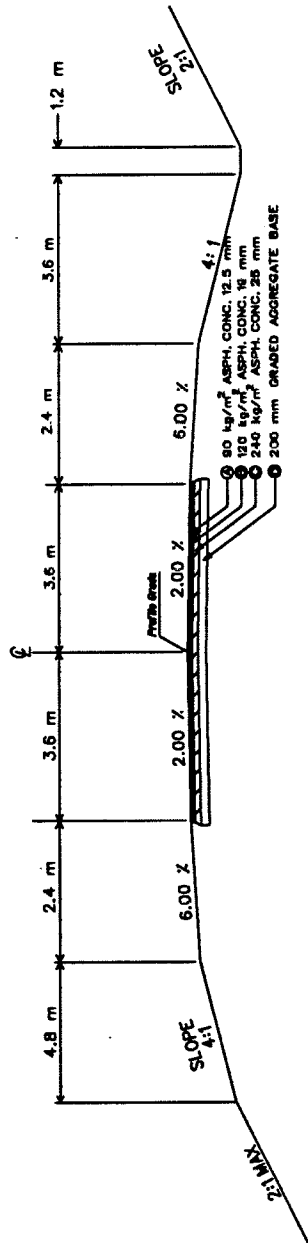
**DAVID O. GRIFFITH
PRECONSTRUCTION ENGINEER
P.O. BOX 8
TENNILLE, GA 31089
(912)552-4629**

ITEM NO.	ITEM DESCRIPTION	UNITS	UNIT COST	QUANTITY	ITEM COST
***** ROADWAY *****					
150-1000	TRAFFIC CONTROL	LS	25000.000	LUMP	25000.00
210-0100	GRADING COMPLETE	LS	250000.000	LUMP	250000.00
318-3000	AGGR SURF CRS	TN	20.000	100	2000.00
402-0021	RECYCLED ASPH CONC 25 MM, GP 1 OR 2, INCL BITUM MAIL	MG	40.000	500	20000.00
402-0050	RECYCLED ASPH CONC 12.5 MM, GP 1 OR 2, INCL BITUM MAIL	MG	40.000	350	14000.00
402-0111	RECYCLED ASPH CONC 19 MM, GP 1 OR 2, INCL BITUM MAIL & H LIME	MG	40.000	150	6000.00
402-0120	RECYCLED ASPH CONC 25 MM, GP 1 OR 2, INCL BITUM MAIL & H LIME	MG	40.000	300	12000.00
402-0130	RECYCLED ASPH CONC 12.5 MM, GP 2 ONLY, INCL BITUM MAIL & H LIME	MG	40.000	400	16000.00
402-1812	RECYCLED ASPH CONC LEVELING, INCL BITUM MAIL & H LIME	MG	40.000	200	8000.00
413-1000	BITUM TACK COAT	L	0.250	500	125.00
433-1000	REINF CONC APPROACH SLAB	M2	110.000	100	11000.00
436-1000	ASPHALTIC CONC CURB	LM1	20.000	250	5000.00
441-0301	CONC SPILLWAY, TP 1	EA	1100.000	4	4400.00
570-1000	CONSTR, MAINT & REMOVE DETOUR DRAINAGE STR, NO - 1	LUMP	15000.000	LUMP	15000.00
576-1015	SLOPE DRAIN PIPE, 375 MM	LM1	70.000	100	7000.00
577-1100	METAL DRAIN INLET - COMPLETE ASSEMBLY	EA	825.000	4	3300.00
641-1100	GUARDRAIL, TP T	LM1	160.000	26	4160.00
641-1200	GUARDRAIL, TP W	LM1	35.000	200	7000.00
641-5001	GUARDRAIL ANCHORAGE, TP 1	EA	500.000	2	1000.00
641-5012	GUARDRAIL ANCHORAGE, TP 12	EA	1500.000	2	3000.00
PARTIAL PROJECT COST =					413985.00
***** EROSION CONTROL *****					
700-0001	EROSION CONTROL (INCLUDES TEMPORARY)	LS	20000.000	LUMP	20000.00
PARTIAL PROJECT COST =					20000.00
***** BRIDGE *****					
543-1001	CONSTRUCTION OF BRIDGE NO. 1 - COMPLETE (\$430/m2 X 700 m2)	LS	300000.000	LUMP	300000.00
PARTIAL PROJECT COST =					300000.00

ITEM NO.	ITEM DESCRIPTION	UNITS	UNIT COST	QUANTITY	ITEM COST
***** TRAFFIC SIGNS *****					
610-9001	REM SIGN	EA	35.000	2	70.00
611-5551	RESET SIGN	EA	65.000	2	130.00
636-0500	WOOD SIGN POSTS	LM1	20.000	10	200.00
636-1014	HIGHWAY SIGNS, TP 1 MAIL - REFL SHEETING, TP 1	M2	15.000	10	150.00
654-1001	RAISED PWT MARKERS TP 1	EA	4.615	20	92.30
PARTIAL PROJECT COST =					642.30
***** INFLATION & E&C *****					
100-0001	INFLATION (5% PER YR FOR 3 YRS.)	LS	116000.000	LUMP	116000.00
100-0002	E&C (10%)	LS	85000.000	LUMP	85000.00
PARTIAL PROJECT COST =					201000.00
TOTAL PROJECT COST =					935627.30

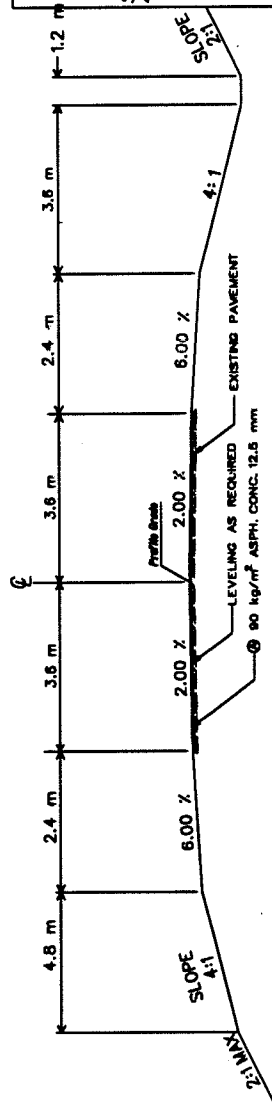
TYPICAL SECTION #1

NOT TO SCALE



APPLIES TO STA. TO STA.
AND STA. TO STA.
NOT TO SCALE

TYPICAL SECTION #2



APPLIES TO STA. TO STA.
AND STA. TO STA.
NOT TO SCALE

NOTE: TRANSVERSE CROSS SLOPE OF 2.1% MAY BE
VARIABLE - AS DIRECTED BY THE ENGINEER - TO
BEST FIT THE EXISTING ROADWAY AS PER SECTION 149 OF THE STANDARD SPECIFICATIONS.
SEE "ALLOWABLE RANGES TABLE" BELOW.

SECTION	DATE	PROJECT NUMBER
1	04/13	SIP-1267113

*** STANDARD CROSS SLOPE MAY BE VARIABLE - AS DIRECTED BY THE ENGINEER - TO
BEST FIT THE EXISTING ROADWAY AS PER SECTION 149 OF THE STANDARD SPECIFICATIONS.
SEE "ALLOWABLE RANGES TABLE" BELOW.

ALLOWABLE RANGES TABLE

FOR THIS PROJECT, CROSS SLOPES THAT ARE ADJUSTED TO "BEST FIT" EXISTING
PRESENT SLOPES ARE SUBJECT TO THE FOLLOWING LIMITS:

A) NORMAL CROWN
SECTION WITH SLOPES 0.5% OR GREATER SECTION WITH SLOPES 0.5% OR LESS
MINIMUM 0.50% MAXIMUM 0.50% MINIMUM 0.50% MAXIMUM 0.50%
MINIMUM 0.50% MAXIMUM 0.50% MINIMUM 0.50% MAXIMUM 0.50%

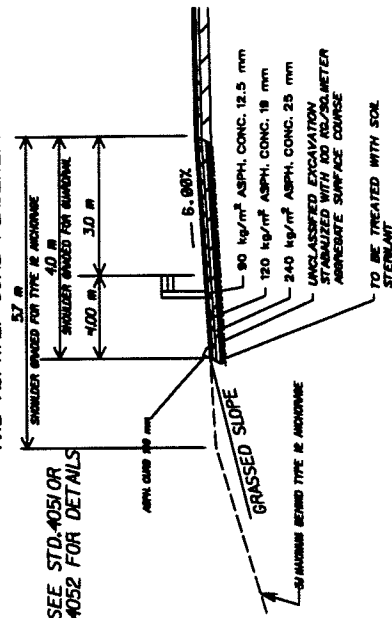
B) SUPERELEVATION RATE

S.E. RATE SHOWN ON PLANS OR S.E. RATE EXISTING IN FIELD
(WHICHEVER IS GREATER)

C) SUPERELEVATION TRANSITION LENGTH (LENGTH FROM FLAT TO FULL S.E.)
NOTE: OF CURVE
MINIMUM 1:100
DESIGNABLE 1:100
MAXIMUM 1:100

D) POSITIONING OF SUPERELEVATION TRANSITION LENGTH ON SIMPLE CURVES
NOTE: CURVE VISE BUT SHALL BE AT THE SAME RATE AS THE S.E. TRANSITION.
E) SMOOTHING OF BREAKS IN EDGE PROFILE AT BEGIN AND END OF TRANSITION
SHALL BE ACCOMPLISHED BY VERTICAL CURVE WITH A MINIMUM LENGTH
(IN METERS) EQUAL TO THE SPEED DESIGN 110 MPH.

DETAIL OF SHOULDER PAVING WITH GUARDRAIL AND ASPHALT CURB PLACEMENT



BHS-1267(13), Oconee
P.I.# 245130

Environment/Location

July 2, 1998

David E. Studstill, P.E., State Environmental/Location Engineer

Thomas Clark, P.E., District Design Engineer, Tennille
Attn.: D. Griffith

Traffic Data for SR 15 @ Rose Creek

We are furnishing traffic data for the above project
as follows:

2004 ADT	4500
2024 ADT	8000
K	9%
D	60%
T	7%
24 Hr. T	10%
S.U.	4%
Comb.	6%

If you have any questions, please call Gary Langford @
404-699-4404.

DES/AFE

FLEXIBLE PAVEMENT DESIGN ANALYSIS

Project: STP-1267(13)

County: OCONEE

P.I. no.: 245130

Description: BRIDGE REPLACEMENT ON SR 15 @ ROSE CREEK

Traffic Data (NOTE: AADTs are one-way)

24-hour Truck Percentage: 10.00%

AADT initial year of design period: 2,250 vpd (2004)

AADT final year of design period: 4,000 vpd (2024)

Mean AADT (one-way): 3,125 vpd

Design Loading

Mean AADT	LDF	Trucks	18-K ESAL	Total Daily Loads
3,125 *	1.00 *	0.100 *	0.95 =	298

Total predicted design period loading = $298 * 20 * 365 = 2,175,400$

Design Data

Terminal Serviceability Index: 2.50

Soil Support: 3.00

Regional Factor: 1.60

PROPOSED FLEXIBLE PAVEMENT STRUCTURE

Material	Thickness mm	(in.)	Structural Coefficient	Structural Value
Asphaltic Concrete "E"	40	(1.57)	0.0173	0.69
Asphaltic Concrete "B"	50	(1.97)	0.0173	0.87
Asphaltic Concrete Base	24	(0.94)	0.0173	0.42
	76	(2.99)	0.0118	0.90
Graded Aggregate Base	200	(7.87)	0.0063	1.26
Required SN = 4.79			Proposed SN = 4.14	

>>> Proposed pavement is 13.5% Underdesign <<<

Remarks:

Prepared by GEORGE M. BREWER, DDSL

July 6, 1998
Date

Recommended State Materials & Research Engineer

Date

Approved 
District Engineer

7-1-98
Date



ORIGINAL
GENERAL FILES

WAYNE SHACKELFORD
COMMISSIONER

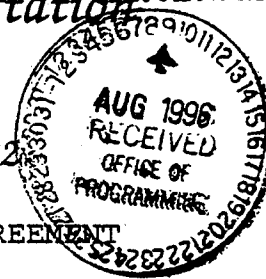
FRANK DANCHETZ
CHIEF ENGINEER

Department of Transportation
State of Georgia

#2 Capitol Square, S.W.
Atlanta, Georgia 30334-1002
JULY 4, 1996

G. CHARLES LEWIS
DEPUTY COMMISSIONER

JAMES R. MARTIN
TREASURER



LOCAL GOVERNMENT PROJECT AGREEMENT

In consideration of the proposed improvements, the County of OCONEE agrees to provide or perform the following at no cost to the Georgia D.O.T. for project BHS-1267(13). PI # 142100, OCONEE County:

245130

RECST/REHAB / BRIDGES

SR 15 OVER ROSE CREEK 7.5 MILES SE OF FARMINGTON

[] Provide all rights-of-way and/or easements needed for the construction of the project and remove existing structures or obstructions within the rights-of-way.

[X] Make all utility relocations, adjustments or betterments of publicly owned utilities that are in conflict with construction of this project. Reimburse Georgia D.O.T. for any damages paid to the contractor for delay of construction caused by a delay in relocating the publicly owned utilities.

[X] Relocate or adjust all privately owned utilities to clear construction of this project, including adjustments at railroad crossings if required.

[] Furnish detours, local borrow & waste pits as needed.

(x) Oconee County's liability hereunder shall not exceed \$5,000.

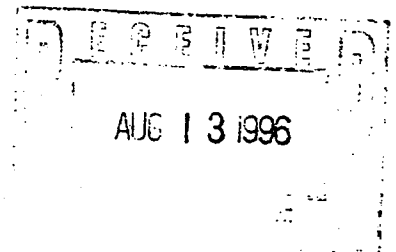
[] We support this project but choose not to commit any funding, realizing this may delay the project until additional funding can be found.

This 6th day of August, 19 96

APPROVED

Wendell T. Dawson, Chairman

City/County Official



DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE BHS-1267(13) Oconee County OFFICE Tennille
P.I. No. 245130
DATE September 1, 1998
FROM George M. Brewer, District Design Squad Leader
TO Files
SUBJECT **CONCEPT TEAM MEETING MINUTES**

A Concept Team Meeting was held August 27, 1998 on the above mentioned project.
The following were in attendance:

George Brewer, District Design Squad Leader
Tom Clark, District Design Engineer
Harriet Oxford, District Estimator
Richard Marshall, Area Engineer, Madison
Danny Heard, Asst. Area Engineer, Madison
Robert Ashley, Utilities

The Concept Team recommended that an on-site detour be constructed on the downstream(west) side of State Route 15 to maintain traffic during construction.

If any assistance is needed, please contact George Brewer at (912)552-4640.

TC:GMB

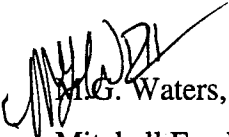
Department of Transportation State of Georgia

INTERDEPARTMENTAL CORRESPONDENCE

File: CM-00SW(23)/Fulton County
P.I. No. 771121

Office: Traffic Operations
Atlanta, Georgia

Date: September 2, 1998

From:  M.G. Waters, III, P.E., State Traffic Operations Engineer

To: Mitchell Fowler, District Engineer - Chamblee
Attn: Robert Crawford

Subject: Project Concept Report Review

We have reviewed the concept report on the above project for the new installation and connectivity of sidewalks on Peachtree-Dunwoody Road. On the west side of the roadway, installation begins at the *MARTA Medical Center Station*, and proceeds in a northerly direction to the Laing property just north of Lake Hearn Drive. On the east side it begins at *MARTA Medical Center Station* and continues to Lake Hearn Drive. At the I-285 interchange it starts on the east side and proceeds north to Hammond Drive. A pedestrian crossing and signals has been designated at Lake Hearn Drive to allow access to existing sidewalk under I-285. With the tremendous commercial growth of this area, we believe this concept will improve pedestrian safety and traffic operations along this section of roadway.

We therefore, find this report satisfactory for approval.

MGW:TWS

Attachment (signature page)

c: David Studstill
Key Phillips, District Design Engineer - Chamblee
Bob Mustin, w/ attachment
Wayne Hutto
Toni Dunagan
General Files

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SEP 04 1998
PRECONSTRUCTION

Department of Transportation
State of Georgia

RECEIVED

SEP 6 8 1998

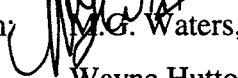
INTERDEPARTMENTAL CORRESPONDENCE

PRECONSTRUCTION

File: BRS-1267(13)/Greene County
P.I. No. 245130

Office: Traffic Operations
Atlanta, Georgia

Date: September 4, 1998

From:  M.G. Waters, III, P.E., State Traffic Operations Engineer
To: Wayne Hutto, Assistant Director of Preconstruction

Subject: Project Concept Report Review

We have reviewed the concept report on the above project for the bridge replacement on SR 15 at Rose Creek, between Greensboro and Watkinsville. This is one in a series of bridge replacements along this route.

This bridge was constructed in 1947 and is 7.25 m wide with a sufficiency rating of 56. It will be replaced with a bridge structure, providing two 3.6 m lanes with 3 m shoulders. Traffic is to be maintained via construction of an on-site detour located on the west side of SR 15.

Due to its current load capacity, this bridge has been recommended for replacement by the State Maintenance Engineer.

We believe this concept will improve safety and traffic operations along this section of roadway.

We therefore find this report satisfactory for approval.

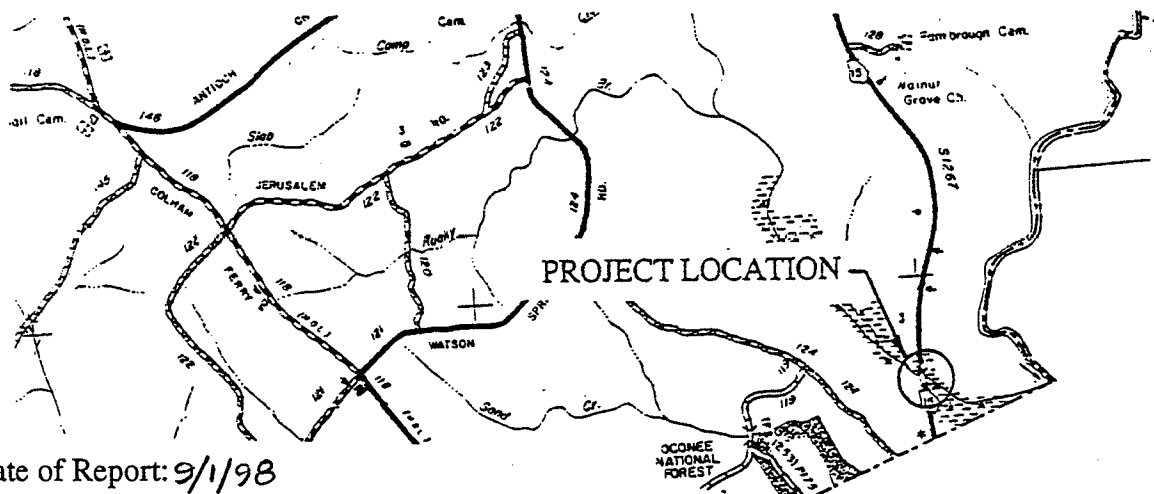
MGW:TWS

Attachment (signature page)

c: David Studstill
Michael Thomas, District Engineer – Tennille
Attn: George Brewer
Bob Mustin, w/ attachment
Toni Dunagan
General Files

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
PROJECT CONCEPT REPORT
BRIDGE REPLACEMENT ON STATE ROUTE 15
AT ROSE CREEK
STP-1267(13)
OCONEE COUNTY

U.S. Route No.: NONE
State Route No.: 15
GaDOT P.I. No.: 245130
Federal Aid Route No.: S1267



Date of Report: 9/1/98

RECOMMENDATION FOR APPROVAL

Date

State Transportation Planning Administrator

Date

State Transportation Programming Engineer

Date

State Environmental/Location Engineer

Date

State Road Design Engineer

Date

District Engineer/Tennille

Date

Project Review Engineer

Date

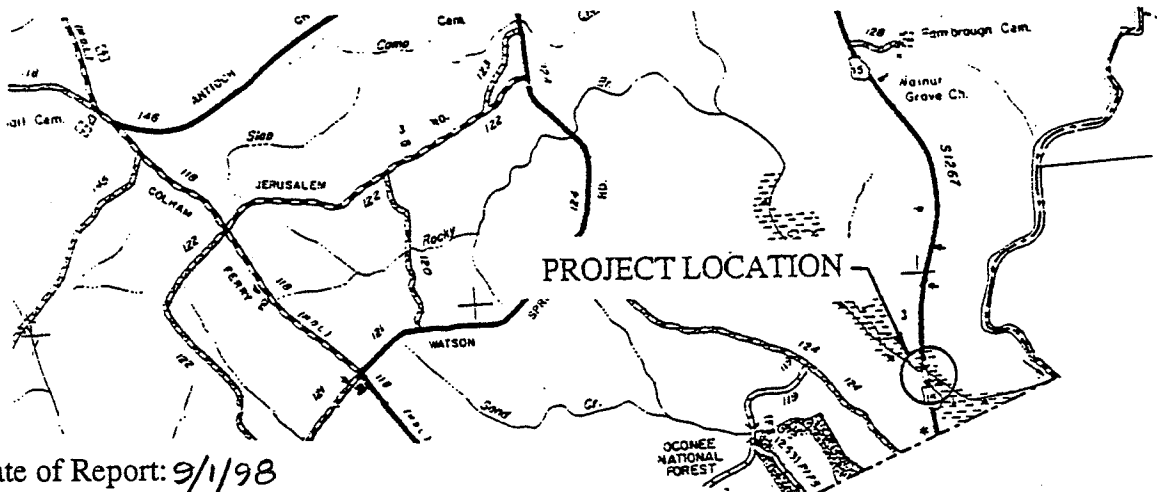
State Traffic Operations Engineer

Date

State Bridge & Structural Design Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
PROJECT CONCEPT REPORT
BRIDGE REPLACEMENT ON STATE ROUTE 15
AT ROSE CREEK
STP-1267(13)
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Date

State Bridge & Structural Design Engineer

9-1-98

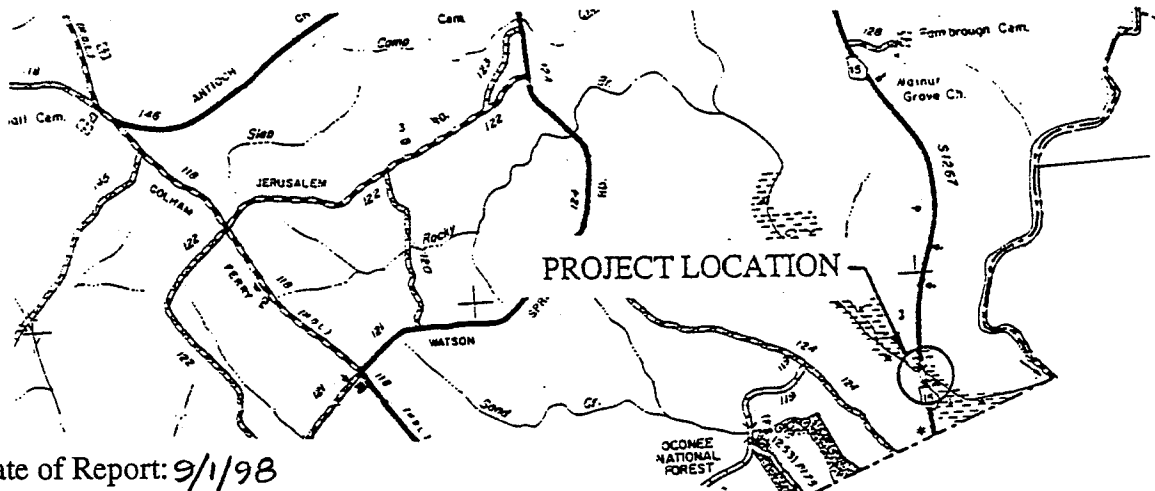
Michael L. Thom

9-24-98

Paul V. Tiller Jr.

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
PROJECT CONCEPT REPORT
BRIDGE REPLACEMENT ON STATE ROUTE 15
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OCONEE COUNTY**

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State Traffic Operations Engineer

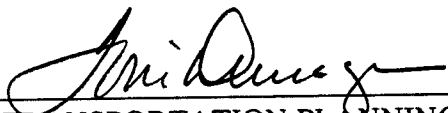
Date

State Bridge & Structural Design Engineer

PROJECT NUMBER/COUNTY: BRS-1267(13) OGDONEE

P. I. NUMBER: 245130

This project concept is contained in the Transportation Improvement Program (TIP) and/or in the State Transportation Improvement Program (STIP). The concept as presented herein and submitted for approval is consistent with that which is included in the TIP and/or the STIP.



STATE TRANSPORTATION PLANNING ADMINISTRATOR

DATE: 10/7/98

OCONEE COUNTY

PROJECT: 13Y750	TYPE WORK - MAINTENANCE	3AA	PE NONE	\$	0
	LENGTH(Miles/km): 0.00/ 0.00		ROW NONE	\$	0
SR 10 LOOP AT THE ON-RAMP TO SR 316---SEE 132750			CST 1998	\$	32
			FED Share	\$	26
NO ADDITIONAL THROUGH LANES PROPOSED			GA Share	\$	6
132750 IS AN ASSOCIATED PROJECT.			OTH Share	\$	

PROJECT: 141970	TYPE WORK - RECST/REHAB	3AA	PE 1996	UNDERWAY	
ATH TIP #: II-07	LENGTH(Miles/km): 3.00/ 4.83		ROW LOCL		
SIMONTON BRIDGE RD FM US 441 IN WATKINSVILLE TO CLARKE CL			CST 2000	\$	4310
			FED Share	\$	3448
NO ADDITIONAL THROUGH LANES PROPOSED			GA Share	\$	862
			OTH Share	\$	

PROJECT: 141980	TYPE WORK - RECST/REHAB	3AA	PE 1996	UNDERWAY	
ATH TIP #: II-08	LENGTH(Miles/km): 5.59/ 8.99		ROW LOCL		
MARS HALL RD/CR 264--INTERSECTIONS IMPVT FM CR 37 TO CR 1			CST 2000	\$	551
40			FED Share	\$	441
NO ADDITIONAL THROUGH LANES PROPOSED			GA Share	\$	110
			OTH Share	\$	

PROJECT: 245130	TYPE WORK - BRIDGE PROGRAM	118	PE 1998	\$	11
	LENGTH(Miles/km): 0.23/ 0.37		ROW	AFTER	00
SR 15 OVER ROSE CREEK 7.5 MILES SE OF FARMINGTON			CST	AFTER	00

NO ADDITIONAL THROUGH LANES PROPOSED

OCONEE COUNTY